

Peter Schroeter



Senior Consultant Irrigation

CONTACT DETAILS

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The Palms, Unit 4
62 Glen Osmond Road
Parkside SA 5063

QUALIFICATIONS

- Cert Irrigation Designer – Commercial Turf
- Certified Landscape Irrigation Auditor
- Qualified in commercial irrigation practice through 12 years in the industry

PROFESSIONAL ASSOCIATIONS

- Member of Irrigation Australia (IAL)
- Member of Parks and Leisure Australia

Peter has many years of experience with Pinion Advisory (HydroPlan) in the design, drafting and supervision of irrigation systems. Prior to joining HydroPlan, Peter was employed by a large end-user of irrigation systems as the Projects Coordinator and was responsible for the design, implementation and supervision of construction projects.

His experience of procurement, contracting and maintenance has created excellent knowledge of the elements that do and do not lead to successful long-term irrigation systems. Peter is proficient at practically all forms of computer-based design and is a Certified Irrigation Designer and Certified Landscape Irrigation Auditor.

Peter has been involved in the design and supervision of numerous irrigation and water supply systems for municipal councils, landscape architects, property developers, engineers and viticulturalists. Designs include potable water, ground water and reclaimed water systems.

- Irrigation system design, including commercial landscape, turf and horticulture
- System evaluation
- Specification and report writing
- Pump station design
- Computer aided drafting - AutoCAD

Professional experience

- Pinion Advisory (HydroPlan) – Senior Consultant – Irrigation, 2006-present

CAPABILITY STATEMENT

Relevant projects

PROJECT	ROLE	CLIENT	YEAR/S DELIVERED
Veale Gardens	The intricate layout of the gardens, spread over 9 hectares of inner-city parkland, required the design of an automatic irrigation system that would provide flexibility and compliment the extensive floral gardens and lawn areas	Adelaide City Council	
Bonython Park	Design of popup irrigation system for over 15 hectares of turf at one of Adelaide's key event reserves. The design catered for multiple water sources and had to be carefully managed as installation was staged over several years	Adelaide City Council	
North Terrace Redevelopment	The upgrade of the North Terrace Precinct required the design of irrigation to turf and landscape areas. Recent new technology in sub-surface drip irrigation to lawn areas and garden beds was utilised with water restrictions in mind	Adelaide City Council	
Audit of irrigation infrastructure	This project included calculating pump station efficiency, operating and maintenance regimes and long-term sites for the use of treated effluent water. The outcome from the audit was accurate and detailed records of Councils irrigation infrastructure	Renmark Paringa Council	